

CLAIMS

What is claimed is:

- 5 1. A wireless piconet network device, comprising:
 a piconet front end;
 a unique address; and
 a passcode or PIN selection module to allow a user to
provide a passcode or PIN associated with at least one other wireless
piconet network device within range of said wireless piconet network
10 device.
2. The wireless piconet network device according to claim 1,
further comprising:
 a paired device unique address list, each unique address
15 stored in said paired device unique address list being associated with said
provided passcode or PIN.
3. The wireless piconet network device according to claim 2,
wherein:
20 said provided passcode or PIN is selectable from a list of
established passcodes or PINs in a piconet corresponding to said wireless
piconet network device.
4. The wireless piconet network device according to claim 1,
25 wherein:
 said piconet front end conforms to BLUETOOTH standards.
5. The wireless piconet network device according to claim 1,
wherein:
30 said unique address is a 48-bit address.

6. The wireless piconet network device according to claim 1,
further comprising:

a plurality of paired device unique address lists, each of said
plurality of paired device unique address lists being associated with one of
5 a plurality of passcode or PINs.

7. A method of obtaining a unique address pairing between
separate wireless piconet network devices, said method comprising:

entering a passcode or PIN into a first wireless piconet
10 network device; and

providing to said first wireless piconet network device unique
addresses of each of a plurality of wireless piconet network devices each
associated with said entered passcode or PIN;

wherein a plurality of piconet network devices in a common
15 piconet network are associated with said single entered passcode or PIN.

8. The method of obtaining a unique address pairing
between separate wireless piconet network devices according to claim 7,
wherein:

20 said unique addresses are provided to said first wireless
piconet network device from a second wireless piconet network device
over said common piconet network.

9. The method of obtaining a unique address pairing
25 between separate wireless piconet network devices according to claim 7,
wherein:

said first wireless piconet network device conforms to a
BLUETOOTH piconet standard.

10. The method of obtaining a unique address pairing between separate wireless piconet network devices according to claim 7, wherein:

said wireless piconet network device is a master
5 BLUETOOTH device.

11. Apparatus for obtaining a unique address pairing between separate wireless piconet network devices, said method comprising:

10 means for entering a passcode or PIN into a first wireless piconet network device; and

means for providing to said first wireless piconet network device unique addresses of each of a plurality of wireless piconet network devices each associated with said entered passcode or PIN;

15 wherein a plurality of piconet network devices in a common piconet network are associated with said single entered passcode or PIN.

12. The apparatus for obtaining a unique address pairing between separate wireless piconet network devices according to claim 11,
20 wherein:

said means for providing provides said unique addresses to said first wireless piconet network device from a second wireless piconet network device over said common piconet network.

25 13. The apparatus for obtaining a unique address pairing between separate wireless piconet network devices according to claim 11, wherein:

said first wireless piconet network device conforms to a BLUETOOTH piconet standard.

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14. The method of obtaining a unique address pairing between separate wireless piconet network devices according to claim 11, wherein:

said wireless piconet network device is a master
5 BLUETOOTH device.